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PROPERTY OF SIMPLEX MANUFACTURING CO.
ANY DISCLOSURE IN PART OR AS A WHOLE TO
ANY UNAUTHORIZED PERSON IS SPECIFICALLY
PROHIBITED.

NEXT ASSEMBLY	PROJECT	REVISIONS		
500-700001-10X	516	REV.	DESCRIPTION	REV BY
			DATE	APPV

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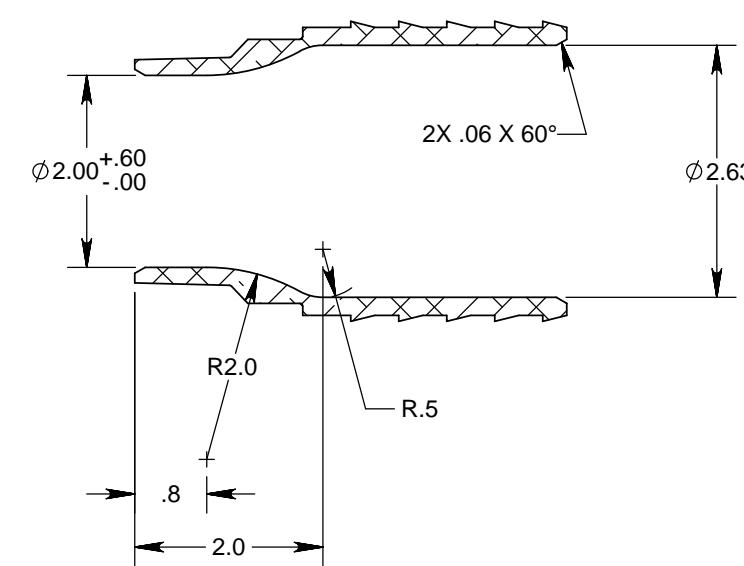
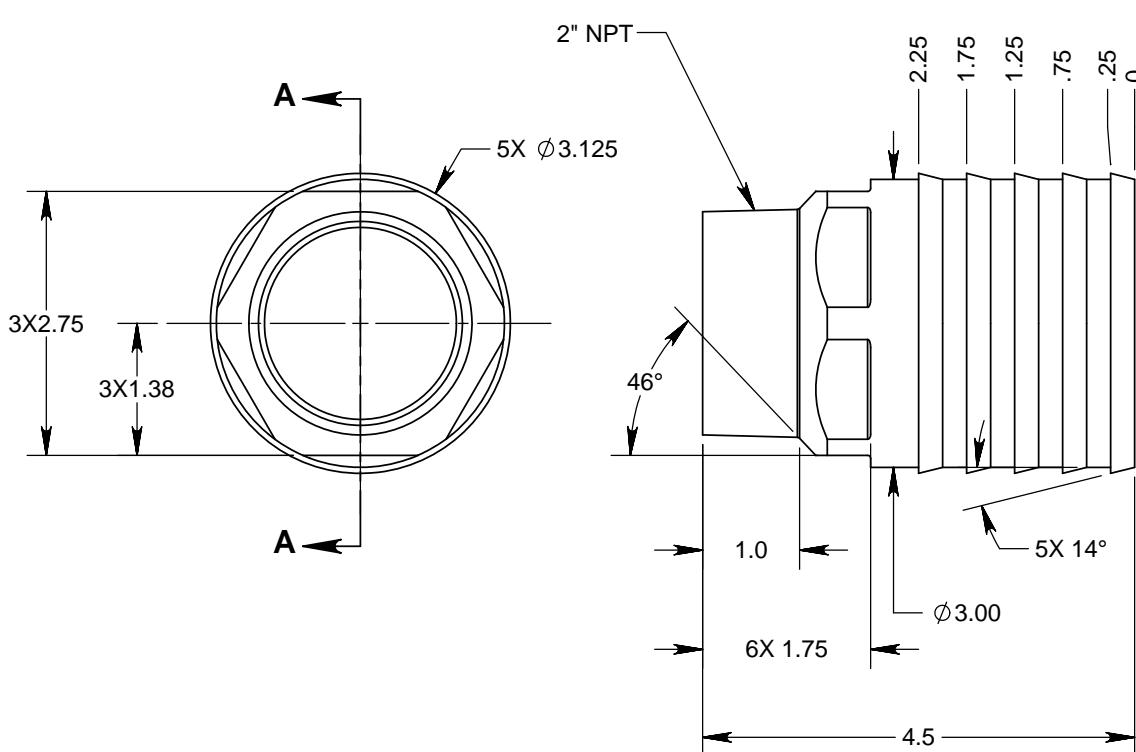
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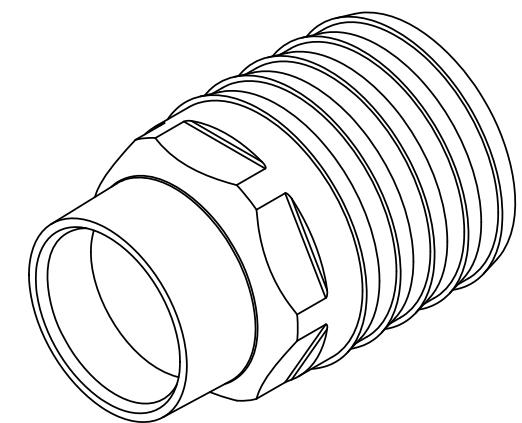
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ET-002-A



SECTION A-A



500-705005-001,
VELOCITY INLET, 3" BARB TO 2" MALE NPT,
CENTRIFUGAL PUMP

NOTES:

1. ALTERNATE MATERIALS: AL 6061-T62 PER AMS 4160 OR AMS-QQ-A-200/8; AL 6061-T6, T652 PER AMS 4127, 4248, AMS-A-22771 OR AMS-QQ-A-367; AL 6061-T6, T652 PER AMS 4127, AMS-A-22771 OR AMS-QQ-A-367; AL 6061-T62 PER AMS 4115, 4116 OR AMS-QQ-A-225/8; AL 6061-T6, T651 PER AMS 4117 OR AMS-QQ-A225/8.

2. ALL RADII R.03 TO R.063 UNLESS OTHERWISE SHOWN.

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<p>- DO NOT SCALE DRAWING - UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES REMOVE ALL BURRS & BREAK SHARP EDGES</p>			SIGNATURE	DATE
MACHINE FINISH	DIMENSIONS: X.X $\pm .1$ X.XX $\pm .03$ X.XXX $\pm .010$	PROJECTION:	DRAWN BY: S. MAXEY	DATE: 02/20/14
63/	ANGLES: X $\pm 2^\circ$ X.X $\pm 1^\circ$		CHECKED BY: D. WRIGHT	DATE: 02/20/14
			PRODUCTION CONTROL: J. RODRIGUEZ	DATE: 02/20/14
			ENGINEER APPROVAL: D. CORNELIUS	DATE: 03/03/14
			ESTIMATED WEIGHT: 0.756 Lbs	SIZE: B
			DRAWING FILE NAME: 500-705005	SCALE: 1:2
			MODEL FILE NAME: 500-705005	
TITLE VELOCITY INLET, 3" BARB TO 2" MALE NPT, CENTRIFUGAL PUMP				REV IR



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SHEET 1 OF 1